



Docket No.: M4065.0904/P904  
(PATENT)

DPW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Chandra Mouli

Application No.: 10/602,716

Art Unit: 2811

Filed: June 25, 2003

Examiner: Colleen Ann Matthews

For: TAILORING GATE WORK-FUNCTION IN  
IMAGE SENSORS

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the Examiner's attention is directed to the additional reference listed on the attached Form PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of the above-captioned application and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom. A copy of the listed reference is attached.

The reference was cited in an Office Action, dated October 31, 2006, that issued in a corresponding Korean application. A copy of the Office Action also is attached, together with an English-language translation of same. It is to be noted that

two of the references cited in the Office Action, namely, U.S. Patent Application Publication No. 2002/0190287 and European Patent Application Publication No. EP0798785, were brought to the Examiner's attention in a Supplemental Information Disclosure Statement filed December 14, 2004.

This Second Supplemental Information Disclosure Statement is being filed before the mailing date of a final Office Action or a Notice of Allowance (37 C.F.R. § 1.97(c)).

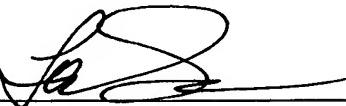
Each item of information contained in this Second Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Second Supplemental Information Disclosure Statement.

This Second Supplemental Information Disclosure Statement should not constitute an admission that any patent, publication or other information referred to herein is "prior art" unless specifically designated as such. In accordance with 37 C.F.R. § 1.97(g), the filing of this Second Supplemental Information Disclosure Statement should not be construed to mean that a search has been made. This Second Supplemental Information Disclosure Statement is believed to be in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed reference.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm), or credit any overpayment, to Deposit Account No. 04-1073, under Order No. M4065.0904/P904.

Dated: December 7, 2006

Respectfully submitted,

By 

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PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/602,716
				Filing Date	June 25, 2003
				First Named Inventor	Chandra Mouli
				Art Unit	2811
				Examiner Name	Colleen Ann Matthews
Sheet	1	of	1	Attorney Docket Number	M4065.0904/P904

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
					<input type="checkbox"/> T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	DA	BAOHONG CHENG et al., "The Impact of High- $\kappa$ Gate Dielectrics and Metal Gate Electrodes on Sub-100 nm MOSFET's," IEEE Transactions on Electron Devices, Vol. 46, No. 7, July 1999, pp. 1537-1544			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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